

passive mechanisms that drive contaminants away from the keyboard and/or prevent and/or alleviate contaminant ingress into and/or through the keyboard.

[0108] The foregoing description, for purposes of explanation, used specific nomenclature to provide a thorough understanding of the described embodiments. However, it will be apparent to one skilled in the art that the specific details are not required in order to practice the described embodiments. Thus, the foregoing descriptions of the specific embodiments described herein are presented for purposes of illustration and description. They are not targeted to be exhaustive or to limit the embodiments to the precise forms disclosed. It will be apparent to one of ordinary skill in the art that many modifications and variations are possible in view of the above teachings.

1-8. (canceled)

9. A keyboard assembly, comprising:

- a base;
- a key cap;
- a movement mechanism moveably coupling the key cap to the base; and
- a guard structure extending from the key cap that funnels contaminants away from the movement mechanism.

10. The keyboard assembly of claim **9**, wherein the base defines a cavity and the guard structure funnels the contaminants into the cavity.

11. The keyboard assembly of claim **9**, wherein the guard structure surrounds the key cap.

12. The keyboard assembly of claim **9**, wherein the guard structure:

- is rigid;
- is separated from the base when the key cap is in an undepressed position;
- includes a mouth positioned over a hole in the base; and
- moves with the key cap.

13. The keyboard assembly of claim **12**, wherein the guard structure does not contact the base when the key cap is in a depressed position.

14. A keyboard, comprising:

- a base;
- a web that defines a set of apertures;
- a key of a set of keys moveably coupled to the base and positioned within a respective aperture of the set of apertures; and
- a gasket comprising:
 - a raised portion positioned between an inner key cap and an outer key cap of the key the keys; and
 - an unraised portion fixed between the web and the base, the gasket operable to block passage of contaminants into the apertures.

15. The keyboard of claim **14**, wherein the gasket comprises a layer of fabric and a layer of silicone.

16. The keyboard of claim **14**, wherein the raised portion defines a gasket aperture.

17. The keyboard of claim **14**, wherein the gasket comprises a membrane.

18. The keyboard of claim **14**, wherein compression of the gasket forces gas through a vent.

19. The keyboard of claim **14**, wherein the gasket resists depression of the key.

20. The keyboard of claim **14**, wherein the unraised portion includes:

- a first region fixed between the web and the base that is coupled to the web and the base; and
- a second region fixed between the web and the base that is uncoupled from the web and the base.

21. A key, comprising:

- a base;
- a key cap;
- a funnel structure coupled to the key cap, the funnel structure including an inclined sloped surface that extends outward from an edge of the key cap and toward the base;
- a movement mechanism moveably coupling the key cap to the base.

22. The key of claim **21**, wherein:

- the sloped surface has a first end proximate to the edge of the key cap;
- the sloped surface has a second end opposite the first end; and
- the first end is wider than the second end.

23. The key of claim **21**, wherein the funnel structure forms a perimeter around the key cap.

24. The key of claim **21**, wherein the funnel structure further comprises side portions that form barriers around sides of the sloped surface.

25. The key of claim **21**, wherein:

- the base defines a cavity;
- the sloped surface includes a tab; and
- the tab is disposed over the cavity.

26. The key of claim **25**, wherein the tab enters the cavity when the key cap moves from an undepressed position to a depressed position.

27. The key of claim **21**, wherein the funnel structure includes an additional sloped surface that slopes from an additional edge of the key cap toward the base.

28. The key of claim **27**, wherein the inclined surface and the additional sloped surface are sloped in different directions.

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